

24-NS-120423-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sitaraman et al.

Serial No.: 10/714,417

Filed: November 14, 2003

Art Unit: 3641

For: SYSTEMS AND METHODS FOR
ESTIMATING HELIUM PRODUCTION IN
SHROUDS OF NUCLEAR REACTORS

RECEIVED

OCT 19 2004

LICENSING & REVIEW

**PETITION FOR LICENSE FOR FOREIGN FILING
UNDER 37 C.F.R. 5.13 ON AN EXPEDITED BASIS UNDER 37 CFR 1.17(h)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please note that this petition requests:

☒ expedited handling.

10/21/2004 CCOFER 00000006 012384 10714417
01 FC:1460 130.00 DA
☒ telephone report

PETITION

Petition is hereby made for a license under 37 C.F.R. 5.13, for the foreign filing of the subject matter attached hereto, for which no corresponding U.S. application exists.

It is requested that a copy of this petition be returned with the license or other action on the petition.

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Identification of inventor(s)

Inventor(s) name(s): Shivakumar Sitaraman, Ren-Tai Chiang and Alton Lewis Jenkins

Title of invention

Title of the invention: SYSTEMS AND METHODS FOR ESTIMATING HELIUM
PRODUCTION IN SHROUDS OF NUCLEAR REACTORS

Short statement as to the nature of the invention

Methods and systems for estimating helium production in reactor shrouds using thermal
or fast fluence.

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Expedited handling

☒ Expedited handling of this petition for license is requested. The fee therefor is to be paid as follows:

☐ Attached is a ☐ check ☐ money order in the amount of \$_____

☒ Authorization is hereby made to charge the amount of \$ 130.00

☒ to Deposit Account No. 01-2384

☐ to credit card as shown on the attached credit card information authorization form PTO-2038.

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Telephone notification of issuance of license

☒ Please notify petitioner of the issuance of the license, by telephone, at the telephone number shown below, and fax a copy of the license to the petitioner at the fax number shown below.

Respectfully submitted,



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